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PATENT

Attorney Docket No.: 020547-003610US

Client Reference No.: 010070.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Santi et al.

Application No.: 10/672,396

Filed: September 26, 2003

For: SYNTHETIC GENES

Examiner: Unassigned

Art Unit: 1646

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

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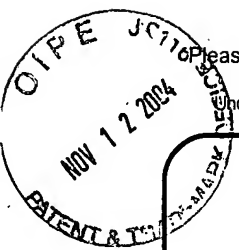
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Respectfully submitted,



Randolph Ted Apple
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Total Number of Pages in This Submission

6

Application Number

10/672,396

Filing Date

September 26, 2003

First Named Inventor

Santi

Group Art Unit

1646

Examiner Name

Unassigned

Attorney Docket Number

020547-003610US

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Response☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/
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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Townsend and Townsend and Crew LLP

Randolph Ted Apple

Reg No. 36,429

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Date

November 9, 2004

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60352726 v1

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				Application Number	10/672,396
				Filing Date	September 26, 2003
				First Named Inventor	Santi
				Art Unit	1646
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	020547-003610US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AG	BALDINO, F., "High Resolution In Situ Hybridization Histochemistry," <u>Methods in Enzymology</u> , 168:761-777 (1989).	
	AH	BRESLAUER et al., "Predicting DNA Duplex Stability from the Base Sequence," <u>PNAS</u> , 83(11):3746-3750 (1986).	
	AI	BROADHURST, R. W., "The Structure of Docking Domains in Modular Polyketide Synthases," <u>Chemistry & Biology</u> , 10:723-731 (2003).	
	AJ	BU et al., "DNA Builder: A Program to Design Oligonucleotides for the PCR Assemble of DNA Fragments," Center for Biomedical Inventions, University of Texas Southwestern Medical Center (2002).	
	AK	CANE et al., "Harnessing the Biosynthetic Code: Combinations, permutations, and Mutations," <u>Science</u> , 282:63-68 (1998).	
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	AQ	EWING, B., "Base-Calling of Automated Sequencer Traces Using <i>Phred</i> . II. Error Probabilities," <u>Genome Research</u> , 8:186-194 (1998).	
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	AV	HOOVER et al., "DNA Works: An Automated Method for Designing Oligonucleotides for PCR-Based Gene Synthesis," <u>Nuc. Acids Res.</u> , 30(10):e43, 7 pages total (2002).	

Examiner Signature		Date Considered	
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	AW	KNIGHT, T., "Idempotent Vector Design for Standard Assembly of Biobricks," MIT Artificial Intelligence Laboratory.	
	AX	LONGDEN et al., "EMBOSS: The European Molecular Biology Open Software Suite," <u>Trends in Genetics</u> , 16(6):276-277 (2000).	
	AY	PFEIFER et al., "Biosynthesis of Polyketides in Heterologous Hosts," <u>Microbiology and Molecular Biology Reviews</u> , 65(1):106-118 (2001).	
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	BA	RASHTCHIAN et al., "Uracil DNA Glycosylase-Mediated Cloning of Polymerase Chain Reaction-Amplified DNA: Application to Genomic and cDNA Cloning," <u>Anal. Biochem.</u> , 206:91-97 (1992).	
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	BD	WU et al., "Analysis of the Molecular Recognition Features of Individual Modules Derived from the Erythromycin Polyketide Synthase," <u>J. Am. Chem. Soc.</u> , 122(20):4847-4852 (2000).	
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